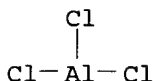


> s aluminum chloride/cn  
L4 1 ALUMINUM CHLORIDE/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 7446-70-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Aluminum chloride (AlCl3) (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Aluminum chloride (8CI)  
OTHER NAMES:  
CN Aluminium chloride  
CN Aluminium trichloride  
CN Aluminum trichloride  
CN Aluminum(III) chloride  
CN Lutan FN  
CN NSC 143015  
CN NSC 143016  
CN TK Flock  
CN Trichloroaluminum  
DR 125690-94-0, 41630-01-7, 195436-38-5  
MF Al Cl3  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM\*, DIOGENES, DIPPR\*,  
EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*,  
IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC,  
PDLCOM\*, PHAR, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, ULIDAT, USAN,  
USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

26937 REFERENCES IN FILE CA (1907 TO DATE)  
791 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
26968 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s aluminum nitrate/cn  
L5 1 ALUMINUM NITRATE/CN

=> d

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 13473-90-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Nitric acid, aluminum salt (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Aluminum nitrate  
CN Aluminum nitrate (Al(NO3)3)  
CN Aluminum trinitrate  
CN Aluminum(III) nitrate  
DR 25295-24-3, 220685-69-8  
MF Al . 3 H N O3  
CI COM

## 6 (L4 OR L5) AND (MANURE OR FECES) (P) SOLIDS

=&gt; d 1-6

L9 ANSWER 1 OF 6 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN  
 AN 2005:32821 AGRICOLA  
 DN IND43693223  
 TI Optimum coagulant and flocculant concentrations for **solids** and phosphorus removal from pre-screened flushed dairy **manure**.  
 AU Krumpelman, B.W.; Daniel, T.C.; Edwards, F.G.; McNew, R.W.; Miller, D.M.  
 AV DNAL (S671.A66)  
 SO Applied engineering in agriculture, 2005 Jan. Vol. 21, no. 1 p. 127-135 ISSN: 0883-8542  
 NTE Includes references  
 DT Article  
 FS Other US  
 LA English

L9 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002:117483 CAPLUS  
 DN 136:139284  
 TI Methods of treating animal waste slurries  
 IN Moore, Philip A., Jr.  
 PA United States Dept. of Agriculture, USA; The Board of Trustees of the University of Arkansas  
 SO U.S., 9 pp.  
 CODEN: USXXAM  
 DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6346240	B1	20020212	US 1998-177095	19981022
	CA 2286965	AA	20000422	CA 1999-2286965	19991020
	US 2001011646	A1	20010809	US 2000-729579	20001204
PRAI	US 1998-177095	A	19981022		

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1979:507166 CAPLUS  
 DN 91:107166  
 TI Treatment of liquid manure with a high liquid-material content  
 IN Dedock, Jean  
 PA Baeck Engineering, Belg.  
 SO Ger. Offen., 14 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2900930	A1	19790719	DE 1979-2900930	19790111
	FR 2414485	A1	19790810	FR 1979-347	19790108
	FR 2414485	B3	19811002		
	CS 210681	P	19820129	CS 1979-294	19790112
	BE 877792	A5	19791116	BE 1979-196374	19790719
PRAI	BE 1978-862862	A	19780112		
	BE 1978-192280	A	19781213		
	BE 1978-184277		19780112		
	NL 1979-224	A	19790111		

L9 ANSWER 4 OF 6 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 AN 2002:262750 BIOSIS  
 DN PREV200200262750  
 TI **Solids** and phosphorus removal from flushed dairy **manure**

using organic polymers and aluminum chloride.  
 AU Timby, G. G. [Reprint author]; Daniel, T. C. [Reprint author]; Smith, D.  
 R. [Reprint author]; Moore, P. A.  
 CS University of Arkansas, Fayetteville, AR, USA  
 SO Journal of Dairy Science, (2001) Vol. 84, No. Supplement 1, pp. 272.  
 print.  
 Meeting Info.: Joint Meeting of the American Dairy Science Association,  
 American Meat Science Association, American Society of Animal Science and  
 the Poultry Science Association. Indianapolis, Indiana, USA. July 24-28,  
 2001. American Dairy Science Association; American Meat Science  
 Association; American Society of Animal Science; Poultry Science  
 Association.  
 CODEN: JDSCAE. ISSN: 0022-0302.  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 1 May 2002  
 Last Updated on STN: 1 May 2002

L9 ANSWER 5 OF 6 TOXCENTER COPYRIGHT 2005 ACS on STN  
 AN 2002:47687 TOXCENTER  
 CP Copyright 2005 ACS  
 DN CA13609139284R  
 TI Methods of treating animal waste slurries  
 CS ASSIGNEE: The Board of Trustees of the University of Arkansas  
 PI US 6346240 B1 12 Feb 2002  
 SO (2002) U.S., 9 pp.  
 CODEN: USXXAM.  
 CY UNITED STATES  
 DT Patent  
 FS CAPLUS  
 OS CAPLUS 2002:117483  
 LA English  
 ED Entered STN: 20020219  
 Last Updated on STN: 20020226

L9 ANSWER 6 OF 6 USPATFULL on STN  
 AN 2002:29116 USPATFULL  
 TI Methods of treating animal waste slurries  
 IN Moore, Jr., Philip A., Fayetteville, AR, United States  
 PA The United States of America as represented by the Secretary of  
 Agriculture, Washington, DC, United States (U.S. government)  
 The Board of Trustees of the University of Arkansas, Little Rock, AR,  
 United States (U.S. corporation)  
 PI US 6346240 B1 20020212  
 AI US 1998-177095 19981022 (9)  
 DT Utility  
 FS GRANTED  
 LN.CNT 614  
 INCL INCLM: 424/076.600  
 INCLS: 424/076.210; 424/076.500; 424/076.800; 424/405.000; 424/421.000;  
 424/682.000; 424/698.000; 424/685.000; 424/718.000; 119/432.000;  
 119/447.000; 119/450.000  
 NCL NCLM: 424/076.600  
 NCLS: 119/432.000; 119/447.000; 119/450.000; 424/076.210; 424/076.500;  
 424/076.800; 424/405.000; 424/421.000; 424/682.000; 424/685.000;  
 424/698.000; 424/718.000  
 IC [7]  
 ICM: A61L011-00  
 EXF 424/405; 424/421; 424/76.21; 424/76.5; 424/76.6; 424/76.8; 424/682;  
 424/685; 424/698; 424/718; 119/428; 119/432; 119/436; 119/437; 119/444;  
 119/447; 119/450; 119/527  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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